

# FOLIO



Raymond Lemieux and Leslie Green shared their divergent worlds with a receptive audience of some 300 people at the initial awarding of The University of Alberta Research Prizes on 13 April. Professor Lemieux (Faculty of Science), aided by some carefully chosen slides and a whimsical sense of humor, discussed "Structure and Recognition at the Molecular Level." Professor Green (Faculties of Arts and Law) used a series of rapid fire verbal jabs to drive home his ideas about "Terrorism and the Law." Professor Lemieux (top, left) received his prize from V.G. Gourishankar, President of the Association of The Academic Staff, and Professor Green (above, left) accepted his prize from R.G. Baldwin, Vice-President (Academic). Other speakers at the auspicious event were J.G. Kaplan, Vice-President (Research); Chancellor Forest; W.J. McDonald, Dean of Science; T.H. White, Dean of Arts; and President Horowitz.

## Conference to Examine Native American Interaction Patterns

A conference on "Native American Interaction Patterns" will be held at The University of Alberta from 22 to 25 April. Under the sponsorship of the Social Science Research Council of Canada, this University's Conference Fund, the Native Secretariat, and Linguistic Research Inc., the conference will seek to generalize behavioral patterns shared by native Americans of diverse cultural and linguistic backgrounds.

The conference will involve about equal numbers of Canadian and American scholars concerned with Indians; several of the participants are themselves native Americans.

Sessions will be held in 2-103 Education North beginning at 9 a.m. each day. Among the topics

to be dissected are "Theoretical and Ethnohistorical Perspectives," "Native American Concepts of 'Power,'" "Native American Art as Interaction," "'Town Talk' and Standard English in Native Classrooms of the NWT," and "What is the Indian Problem?: Aspects of Interethnic Communication in Canada."

Conference organizers are Regna Darnell, Professor of Anthropology; Carl Urion, Associate Professor of Educational Foundations; Ed Metatawabin, Director of Native Affairs; and Keith Basso, Professor of Anthropology, University of Arizona.

Further information on the conference can be had by contacting Professor Darnell at 432-5891 or 922-2252. □

## John W. Scott, 1894-1982

John W. Scott, Professor Emeritus at The University of Alberta and former Dean of the Faculty of Medicine, died recently after a lengthy illness. Described as "as fine a physician as Edmonton has ever had," Dr. Scott was eighty-eight at the time of his death.

Dr. Scott was born in Ireland and received his early education in Belfast. He emigrated to Boston in 1908 and moved to Edmonton four years later. After a year's study at Alberta College, he entered the Faculty of Medicine at The University of Alberta. He served with the Royal Tank Corps during World War I, then studied at Khaki University in Glasgow.

Upon returning to Canada, he enrolled at McGill University and graduated from the Faculty of Medicine in 1921.

Dr. Scott joined the staff of The University of Alberta in 1923 as an Assistant Professor in the Department of Biochemistry. He began his private practice in Edmonton that same year. In 1929, Dr. Scott left Edmonton to serve for a year as an Assistant Professor in the Department of Biochemistry at McGill, before returning to England for two years of postdoctoral training in internal medicine at the London Hospital Medical School. He also received further training from both the

Universities of Chicago and Michigan.

Dr. Scott returned to The University of Alberta and, in 1944, was named Director of Medicine at The University of Alberta Hospital. Dr. Scott was Dean of the Faculty of Medicine from 1948 until 1959. It was in his years as Dean that he made his greatest contribution to the University. He guided expansion of the medical facilities to meet the increase in student enrolment and helped initiate a vital revision of the medical curriculum and staffing.

Dr. Scott also held several national and international offices during his years at the University. He was a member of the American College of Physicians from 1939 to 1947 and a member of the Medical Advisory Committee of the National Research Council from 1947 to 1953. He was President of the Edmonton Academy of Medicine, the Association of Canadian Medical Colleges, and the Royal College of Physicians and Surgeons. Dr. Scott was elected to senior membership in the Canadian Medical Association in 1965. In 1973, Dr. Scott was made Master of the American College of Physicians.

Although he retired from the University in 1969, taking with

him the degree of Doctor of Laws, *honoris causa*, he continued his private practice in Edmonton until retiring, at the age of eighty-five, in 1979.

The medical library at the University Hospital is named after Dr. Scott, as is the most prestigious award given by the Faculty of Medicine. According to D.F. Cameron, Dean of Medicine, "the John W. Scott Honour Award exemplifies everything Dr. Scott stood for. It is awarded annually to the graduating medical student who best displays those qualities of scholarship, leadership, and character that were Dr. Scott's great strengths." Dean Cameron continues, "He was a man of vision, a man of dedication. His modesty, sympathy and good humor will be greatly missed by us all."

Dr. Scott is survived by his wife, Ellen, and two children, Foster and Moira. Both are physicians and graduates of The University of Alberta. □

## Biochemists to Host NRC Workshop

A workshop of particular interest to structural chemists will be held at the University on 23 April. Sponsored by the Department of Biochemistry and the Canadian Institute for Scientific and Technical Information (a division of the National Research Council), the workshop will focus on the use of the Cambridge Crystallographic Database (CRYSTOR).

CRYSTOR is a computer readable collection of critically evaluated bibliographic and structural information on all organics and organometallics. Those attending the workshop are invited to bring along research problems of interest and see how the database may be used in solving them.

The workshop will be held in 4-70 Medical Sciences Building beginning at 10 a.m. □

## Allison Dunham Attracted to Law Research Institute

An internationally recognized legal scholar has joined the staff of the Institute of Law Research and Reform. Allison Dunham, Professor Emeritus at the University of Chicago Law School, was appointed Distinguished Counsel in September, 1981.

Professor Dunham's accomplishments in reform-oriented legal scholarship have earned him a reputation as one of the most distinguished law reformers in the United States. Much of his work has been done in connection with projects undertaken by the American National Conference of Commissioners on Uniform State Laws. He was Executive Director of the Conference from 1963 to 1969. He was also Chief Reporter for the Model Land Development Code (1976) prepared for the American Law Institute.

Professor Dunham received his LLB from Columbia University in 1939. After clerking for Mr. Justice Harlan F. Stone of the United States Supreme Court and completing a period of active military service, he began his teaching career at the University of Indiana in 1945. Professor Dunham has taught at several law schools in the United States, and was Visiting Professor at the University of New Zealand, Wellington in 1952-53. He joined the staff of the University of Chicago Law School in 1951 and remained there until his retirement in 1979. Before coming to Alberta, he served as an Alumni Professor at the University of Minnesota Law School.

Professor Dunham is now director of the Institute's project devoted to developing recommendations for the reform of many facets of the Alberta law of real property. In addition, he has been guest lecturer in the Faculty of Law on several occasions, has lectured in the Department of Political Science, and will teach commercial law for the Faculty of Law during the 1982-83 academic year.

According to Thomas W. Mapp,



Counsel with the Institute of Law Research and Reform and Professor of Law, "the enthusiasm and vast experience Professor Dunham has committed to his work with the Institute is extremely beneficial, not only to the Institute, but to the University and, indeed, the province."

The Institute, located in the University Law Centre, is jointly sponsored by The University of Alberta, the Alberta Law Society, and the Government of Alberta. The objectives of the Institute are to conduct legal research and to formulate recommendations for the improvement of the law of Alberta. The Institute has seven permanent Counsel on its staff, and makes extensive use of research consultants, drawn primarily from the University Faculty of Law. □

## FOLIO

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## Quality a Byword of Games' Competition

The highlight of Universiade '83 will be, of course, the athletic competitions. During those first two weeks in July, Edmonton will have the privilege of hosting first class athletes from around the world.

These athletes will perform in the ten different sports as organized by Universiade '83. Of the ten sports, nine are obligatory sports of the Universiade Program. Those events stipulated by the FISU (Federation Internationale du Sport Universitaire) are track and field, swimming, diving, waterpolo, basketball, tennis, volleyball, gymnastics, and fencing. Universiade '83 has chosen cycling as the optional sport for

the Games.

In European countries the World University Games have long been a popular and prestigious event. They are now coming to the fore in North America with the 1979 version having been held in Mexico City. Universiade '83 will mark the first time that a Canadian or American city has hosted the Games. They are, however, truly a world-wide athletic competition, second only to the prestigious Olympic Games. It is only necessary to study the following charts which reflect the winning performances in men's and women's track and field for the 1978 Commonwealth Games, the

1979 World University Games, the 1980 Olympic Games, and the 1981 World University Games. Of the nineteen men's events compared, the 1979 World University Games and the 1981 World University Games show superior performances in eleven and twelve events respectively when compared to the 1978 Commonwealth Games. In women's events, the comparison is even more spectacular. Of the twelve events compared, the 1979 World University Games and the 1981 World University Games show superior performances in ten events when compared to the 1978 Commonwealth Games. In

several events, World University Games performances were superior to the 1980 Olympic Games results. The existing world record for the men's 200 metres was set at the 1979 World University Games. The Soviet pole vaulter, Valcov, was only .03 metres off the world record with his performance in the 1981 World University Games in Bucharest. (See tables.)

Similar outstanding performances can also be expected in all individual sports and, most especially, in swimming. Canada's remarkable performances in this sport at the international level can be expected to continue in 1983. All of Edmonton recalls the excitement of Graham Smith winning his six gold medals in the Commonwealth Games. But in 1983, in addition to the Commonwealth swimming powers, such as Australia, the Games will feature outstanding performers from the United States, the Soviet Union, and East Germany.

The 1981 World University Games showcased the famous gymnast Nadia Comaneci of Romania. Comaneci placed first in three of the four gymnastic events to give her the over-all title. Her efforts also contributed greatly to Romania's gold medal earned by the women's gymnastic team. There is a strong possibility that Comaneci will be coming to Edmonton to compete at the 1983 World University Games.

The excitement of team events will also be present. Basketball will be of special interest to The University of Alberta as it will be hosted in the new fieldhouse as well as two other gymnasia. The spectacular teams in this event will undoubtedly be the United States, the USSR, Yugoslavia, and Canada. The United States has a long history of sending outstanding basketball teams to the World University Games. Such players as Larry Bird (Boston Celtics) and Darrell Griffith (Utah Jazz) have competed on American teams in previous World University Games competition. In all, some seventeen National Basketball Associa-

### World University Games Winning Performances Men's Track and Field

Compiled by R. Macnab

Event	1978 Commonwealth Games	1979 World University Games	1980 Olympic Games	1981 World University Games
100 M	10.03 sec.	10.19 sec	10.25 sec.	10.18 sec.
200 M	20.12 sec.	*19.72 sec.	20.19 sec.	20.79 sec.
400 M	46.34 sec.	*44.98 sec.	44.60 sec.	*45.18 sec.
800 M	1:46.39 sec.	1:48.87 sec.	1:45.5 sec.	1:50.12 sec.
1,500 M	3:35.5 sec.	3:45.4 sec.	3:38.4 sec.	3:38.43 sec.
5,000 M	13:23.1 sec.	14:12.9 sec.	13:21.0 sec.	13:49.95 sec.
10,000 M	28:13.7 sec.	29:56.1 sec.	27:42.7 sec.	29:42.83 sec.
3,000 Steep.	8:26.5 sec.	8:58.7 sec.	8:09.7 sec.	*8:21.26 sec.
110 M Hurdle	13.70 sec.	*13.50 sec.	13.39 sec.	*13.65 sec.
400 M Hurdle	49.48 sec.	*48.44 sec.	48.70 sec.	*49.05 sec.
High Jump	2.20 m.	2.18 m.	2.36 m.	*2.25 m.
Long Jump	8.06 m.	*8.16 m.	8.54 m.	*8.23 m.
Pole Vault	5.10 m.	*5.60 m.	5.78 m.	*5.75 m.
Triple Jump	17.21 m.	*17.23 m.	17.35 m.	*17.32 m.
Shot Put	19.77 m.	*20.49 m.	21.35 m.	*20.19 m.
Discus	59.70 m.	*60.78 m.	66.64 m.	*65.90 m.
Javelin	84.00 m.	*88.68 m.	91.20 m.	*89.52 m.
Hammer	71.10 m.	*75.74 m.	81.80 m.	*77.74 m.
Decathlon	8467 pts.	8203 pts.	8495 pts.	8055 pts.

\* Indicates superior performance to 1978 Commonwealth Games

### World University Games Winning Performances Women's Track and Field

Compiled by R. Macnab

Event	1978 Commonwealth Games	1979 World University Games	1980 Olympic Games	1981 World University Games
100 M	11.27 sec.	*11.00 sec.	11.06 sec.	11.35 sec.
200 M	22.82 sec.	*21.91 sec.	22.03 sec.	*22.78 sec.
400 M	51.69 sec.	*50.35 sec.	48.88 sec.	*51.45 sec.
800 M	2:02.8 sec.	*2:00.50 sec.	1:53.5 sec.	*1:57.81 sec.
1,500 M	4:06.3 sec.	4:13.9 sec.	3:56.6 sec.	*4:05.35 sec.
100 M Hurdle	12.98 sec.	*12.62 sec.	12.56 sec.	13.03 sec.
High Jump	1.93 m.	*1.94 m.	1.97 m.	*1.96 m.
Long Jump	6.59 m.	*6.80 m.	7.06 m.	*6.83 m.
Shot Put	17.31 m.	*20.48 m.	22.41 m.	*20.24 m.
Discus	62.16 m.	*63.54 m.	69.96 m.	*67.48 m.
Javelin	61.34 m.	*67.20 m.	68.40 m.	*65.20 m.
Pentathlon	4768 pts.	4497 pts.	5083 pts.	*6198 pts.

\* Indicates superior performance to 1978 Commonwealth Games

tion stars represented the United States early in their careers as members of World University Games teams.

In spite of this superb line-up of teams, Canada's men's basketball team stands an excellent chance to win a medal. In the 1979 World University Games, Canada defeated the eventual gold medalists, the USA, in second round action. The Canadian women's basketball team also stands an excellent chance of winning a medal. After its sixth place finish in the 1981 Bucharest Games and the expected improvement over the next year, Canadians may be pleasantly surprised to see an outstanding achievement take place right here on The University of Alberta campus.

Since being formed in 1967 for the Pan-Am Games, Canada's national men's volleyball team has come a long way. The team is currently ranked 10th in the world. Hugh Hoyles (Coach, Bear Volleyball) has stated that the teams from second or third place down to Canada's position are extremely close to one another. Last September, the team beat Japan, the number one contender, for the first time. Coach Hoyles considers Canada's prospects for a medal

from this team to be excellent. The women's national volleyball team is currently in the process of rebuilding. They will have just over a year to work with new coaches in preparation for the 1983 Games. The women's team has competed against Commonwealth teams and won by considerable margins. The tougher competition will arise from the Eastern bloc nations and the Orient.

The tennis competition will be held at the new University of Alberta Tennis Centre. This sport will become an Olympic event for the first time in the 1988 Olympics. The World University Games will provide spectators with a preview of the top calibre competition anticipated for the Olympic Games.

In character with the other sports events world class competitors are expected in the sports of fencing, diving, waterpolo, and cycling.

In 1983 The University of Alberta will "Welcome the World" and, in return, will be provided with athletic competition of the highest calibre. \* □

*\* The above article, written by Ruth Hillerud, is the fourth in a continuing series on the World University Games.*

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## Attention Amigos

Abelardo Castellanos would like a pen pal and *Folio*, at the risk of setting a precedent, would like to help him find one. Mr. Castellanos lives in Santiago, Cuba. He is, according to his letter, "an old man 85 years young and still in his wits."

In a letter addressed to "The Dean, The University of Alberta," Mr. Castellanos explains: "I wanted to write to someone in your country, and to whom could I better address my letter than to you, Dear Sir? It is with the greatest pleasure I congratulate you for the years devoted to the noble task of giving knowledge. It would be grand were you to reply to these modest lines . . . Of course you are certainly a very

busy person and will not indulge in such things as writing friendly letters, but you may be kind enough to hand my address to someone who will be . . ."

Yes, Mr. Castellanos, we would be glad to. Anyone wishing to pursue correspondence with our delightful Cuban may contact Mr. Castellanos at the following address:

Mr. Abelardo Castellanos  
Felix Pena 911  
Santiago de Cuba, 2  
Provincia de Santiago de Cuba  
Cuba

Editor's note: While it is not *Folio* policy to provide pen pals, in the spirit of the 75th celebrations we are glad to do so . . . for anyone "85 years young and still in his wits." □

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## Concert Choir to Perform

The University of Alberta Concert Choir will present its annual Gala Concert on 1 May. The Concert, to be held in Convocation Hall, is in anticipation of the choir's three-week tour of midwestern and eastern United States which runs from 3 to 24 May. The choir, under the direction of Leonard Ratzlaff, will perform a large portion of its tour repertoire, including a wide variety of musical periods and styles.

The thirty-four member choir to go on tour will give more than fifteen concerts in Iowa, Indiana, Virginia, North Carolina, and Tennessee. The culminating event of the tour will be a performance at the World's Fair in Knoxville, Tennessee on 23 May. The tour will give a number of veteran choir members an opportunity to renew acquaintances with several hosting churches in Virginia, where the choir toured in 1980.

Another feature of the tour will be a stop in Chapel Hill, North Carolina, where the choir's former director, Larry Cook, now resides. Dr. Cook, currently Director of Choral Activities at UNC, will collaborate with the choir as organist on several anthems.

The tour is funded by member's donations and concert revenues and through grants from various agencies. According to Professor Ratzlaff, "we are grateful for the support of the Alma Mater Fund, The University of Alberta, and Alberta Culture for funding the tour thus far."

The Gala Concert will begin at 8 p.m. in Convocation Hall. Tickets, which include a wine and cheese reception to be held during intermission, may be obtained from the Department of Music, through choir members, and at the door. □

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## Zoologist Receives Recreation, Parks and Wildlife Grant

W.C. Mackay, Associate Professor of Zoology, is one of the most recent recipients of a grant from the Alberta Recreation, Parks and Wildlife Foundation. His research project, entitled "Food Quality and Size of Yellow Perch and Northern Pike in Alberta," is directly relevant to the management of Alberta fisheries resources.

The goal of Dr. Mackay's study is "to develop some criteria which can be used to assess the quality of food available to perch and pike in the lakes of Alberta. And, further, to develop an understanding of the factors involved in controlling the growth and lifespan of fish in Alberta lakes."

Angling for northern pike and yellow perch constitutes a major dimension of recreation associated with Alberta lakes during both summer and winter. According to Dr. Mackay, the average size of perch and pike caught by recreational and sports fishermen

in Alberta varies considerably from one lake to another. In order for fish to realize their genetic potential for growth, they must have available in their environment a diversity of food items of suitable quality and quantity to support optimum growth. It is Dr. Mackay's intention to examine the food quality and size of perch and pike in four Alberta lakes which appear to show a diversity of sizes and growth rates of these two species of fish. In addition, he hopes to examine the role of the pike in controlling the age and size structure of perch populations in these lakes. (Pike are carnivorous and cannibalize smaller members of not only their own species but others as well. Hence, the numbers and sizes of pike found in a particular lake may play an important role in regulating population numbers of other species of fish, including perch.)

Dr. Mackay hopes that his project, begun in January, 1982, will be completed by the end of the year. His intention is to publish the results widely; his hope, that by doing so he can assist fisheries staff in assessing the potential for perch and pike in various Alberta lakes and, further, in improving the food supply available. Needless to say, Dr. Mackay is pleased to have received the grant. "Since fishing is a major focus of recreation associated with Alberta's lakes and parks, I feel that the

project I propose is particularly relevant to the mandate of the Recreation, Parks and Wildlife Foundation."

The Recreation, Parks and Wildlife Foundation was created in 1976 by the Alberta Legislature to "provide grants to any person or organization for projects which will develop or maintain recreational programs, facilities and services, develop or maintain parks, and manage and conserve fish and wildlife." □

## Anderson Jacobson Company Enhances Learning Process

Anderson Jacobson Canada Ltd. has donated twenty AJ-510 video display terminals, valued at \$55,075, to the Faculty of Business Administration and Commerce.

Under the 1980s Advanced Education Endowment Fund this gift was eligible for a matching grant which is being used to purchase an additional twenty terminals.

At a recent luncheon, Dean Roger Smith formally accepted the gift and expressed the Faculty's gratitude to Brian Warrington, President; and Alex Kosarow, National Sales Manager of Anderson Jacobson Canada Ltd.

Twenty of the terminals will be located in a new "Anderson Jacobson Lab" which will be available to students in the 1982-83 academic year. The other terminals will be used by the academic staff of the Faculty. □

## people

*L. C. Green* (Political Science) participated in the 35th Annual Conference of the University of Colorado. Professor Green sat on panels which discussed, among other subjects, Canada, Africa, nuclear disarmament, and terrorism. He also delivered a lecture in the Department of Political Science on "The Legal Control of Terrorism" and two public lectures on "The International Face of Canada," and "The Nature of International Terrorism."

*D. A. MacKay* (Educational Administration) served recently as a member of an external team

conducting a review of the Faculty of Education at the University of Western Ontario.

*Tom Priestly* (Slavic and East European Studies) read a paper, "Linguistic variations in the Sele Fara dialect of Slovene: (Psychosociological factors)," at the Third Balkan and South Slavic Conference, Indiana University, 1 to 3 April.

*Herman Tennesen* (Philosophy) attended a conference at the Inter-University for Post-Graduate Studies, Dubrovnik, Yugoslavia, 5 to 16 April. He read two papers: "The Enigma of Perceptual Testimonies" and "The Imbroglia of Global, Conceptual Views."

Dr. Tennesen is also invited to read papers at the University of Zagreb, at the Institutt for Filosofi, Universitetet i Oslo, Norway, and at Balliol College, Oxford, England.

## SU Gold Medalist

Lisa Marie Seguin has been awarded the 1981-82 Students' Union Gold Medal Award for excellence in curricular and extra-curricular activities. She is the sixth recipient of the award which is presented annually by the Students' Union at Spring Convocation.

The recipient of the Gold Medal must have a grade point average of at least 7.5 over the last two years of his or her degree program. In addition, the recipient must have been an active participant in extra-curricular events such as campus sports, student government, University committees, and off-campus activities such as volunteer work and community involvement.

Miss Seguin, who will graduate this spring with a BA in anthropology, has served on a number of University committees and was instrumental in establishing an East Asian Language and Literature Club on campus.

After gaining some experience in the work force, she hopes to return to the University to do graduate work. □

Part of Professor Tennesen's travel expenses were covered by the Discretionary Fund of the Office of the Vice-President (Research).

## publications

Jones, David (Law): "Further Reflections on Integration: The Modified Small Business Deduction, Non-Qualifying Businesses, Specified Investment Income, Corporate Partnerships, and Personal Service Corporations." 30 *Canadian Tax Journal* (1982): pp. 1-21.

## Folio accepts display advertising

*Size and rates:* the basic unit size is 21 agate lines x 11 picas (1½" x 1⅞"). The full page is divided into 22 such units, any combination of which is available at a cost of \$15 per unit. Half page costs \$165. One column costs \$82.50. A professional/business card unit is available at a cost of \$30. Discounts are offered for extended runs, please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about *Folio* display advertising or write to:

*Folio Display Advertising*  
Office of Community Relations  
423 Athabasca Hall  
The University of Alberta  
Edmonton, Alberta  
T6G 2E8

# service information

## Coming Events

### Music

#### Department of Music

23 April, 8 p.m. Rick Harris, saxophone (A Junior Student Recital).

25 April, 8 p.m. Music for Strings conducted by Malcolm Forsyth.

27 April, 8 p.m. Richard Eaton Singers Chamber Choir, Leonard Ratzlaff, conductor.

28 April, 8 p.m. Rick Harris, flute and clarinet (A Non-compulsory Student Recital).

30 April, 8 p.m. Donalee Inglis, piano, Candidate for the Master of Music degree for Applied Music (Keyboard).

### Lectures and Seminars

#### Department of Comparative Literature

22 April, 4 p.m. Uwe Neumann on "A Gestalt Perception of Suicide in Naturalist Drama." Senate Chamber, Arts Building.

#### Department of Computing Science Colloquium

22 April, 4 p.m. David B. Benson, Washington State University, on "On Algebras of Program Behaviours." 811 GSB.

#### Faculty of Extension and Department of Religious Studies

22, 23 April, 7 p.m. A series of video recorded discussions between J. Krishnamurti, D. Bohm, and D. Shainberg. 218 Corbett Hall.

### Faculty of Extension

22 April, 7:30 p.m. Robert McNulty on "Preservation and Urban Development in the U.S." TBL-1 Tory Lecture Complex.

### Cross Cancer Institute

27 April, Noon. Allan A. Warrack on "The Heritage Fund - What's it all About." Auditorium, Cross Cancer Institute, 11560 University Avenue.

#### Department of Agricultural Engineering

27 April, 2 p.m. Kenton R. Kaufman, North Dakota State University, on "Vegetable Oils as a Substitute for Diesel Fuel." LT 2-1 Mechanical Engineering.

#### Faculty of Agriculture and Forestry

30 April and 1 May, (Registration 9

a.m. 30 April). Symposium and Workshop on Solar Technology. 1-13 Agriculture and Forestry Centre. For more information, telephone 432-3869 or 432-3538.

### Exhibitions

#### Ring House Gallery

Until 30 April. Creation Quebec

81. A presentation showing printmaking activity in Quebec, organized by the Université de Sherbrooke.

#### SUB Art Gallery

23 April to 2 May, (Opening 22 April). U of A MVA Graduates Exhibit. Karen Dugas, prints, and Barbara Brooks, sculpture. For more information, telephone 432-4547.

### Radio and Television

#### CFRN TV

Until 3 May, (Mondays). Ann M. Pagliaro, Assistant Professor of Nursing, University of Alberta, recorded in Edmonton. This series will present a brief review of the history of nursing.

## Non-Credit Courses

### Faculty of Extension

#### Planning Law

26 to 28 April, 9 a.m. to 4:30 p.m. Fee: \$160 (including materials and lunches). Registration deadline 19 April. For details, telephone 432-2912.

#### Economic Analysis for Better Decision Making

28 to 30 April. Fee: \$225.

#### Commercial Arbitration

3 May. Fee: \$110. For further information, telephone 432-5038 or 432-3037.

#### Public Perception and Behaviour in Environmental Planning

Date: 3 and 4 May. Time: 9 a.m. to 4:30 p.m. Fee: \$120 plus \$17 for text.

#### Hospitality Marketing for Results

10 and 11 May. For more information, telephone 432-2222.

#### So You Want to Open a Restaurant

12 and 13 May. For more information, telephone 432-2222.

#### Applied Behavioral Sciences Courses

#### Bragging — Letting Others Appreciate You

Date: 6, 7, and 14 May. Time: 9 a.m. to 4 p.m. Fee: \$45.

#### Assessment Skills with Families: What are we really looking for?

Date: 10 to 12 May. Time: 9 a.m. to 4:30 p.m. Fee: \$90.

#### Problem Solving Excellence

Date: 31 May and 1 June. Time: 9 a.m. to 4 p.m. Fee: \$35.

### Families: Decisions? Decisions? — Creating Change in Family Process

Date: 2 to 4 June. Time: 9 a.m. to 4:30 p.m. Fee: \$90.

For more information on Behavioral Sciences Courses, phone 432-5069.

### Devonian Botanic Gardens

#### Patio Gardening for Children

Date: 1 to 15 May. Fee: \$20. For information and registration, telephone 987-3054.

## Computing Services

### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

### Introduction to Computing

Course number: 654. Date: 3 May.

Time: 11 a.m. to 1 p.m. Fee: \$5.

Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

### MTS Overview

Course number: 698 Date: 4, 6 May

Time: 12 noon. Fee: \$10. Prerequisites:

MTS and Editor Fundamentals. Place: 328 GSB.

### MTS and Editor Fundamentals

Course number: 672. Date: 5, 7

May Time: 1 p.m. Fee: \$10.

Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and MTS commands. Place: 351 GSB.

### Introduction to SPIRES

Course number: 734. Date: 21 May.

Time: 1 to 4 p.m. Fee: \$5. Prerequisites:

"MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 328 GSB.

### Introduction to the Array Processor

Course number: 653. Date: 27 to 29

April. Time: 9 a.m. Fee: \$10.

Prerequisites: Ability to write and execute fortran programs on AMDAHL. 617 GSB.

### Advanced Text Formatting

Course number: 724. Date: 10, 12, 17,

and 19 May. Time: 2 to 4 p.m. Fee:

\$15. Prerequisites: "Introduction to Text Formatting" course or equivalent familiarity with TEXTFORM. Place: 328/327 GSB.

## Notices

### General Faculties Council

GFC's next meeting is scheduled for Monday, 26 April at 2 p.m. in the University Hall Council Chamber.

1. Approval of the Agenda

2. Approval of the Minutes of 29 March 1982
3. Question Period
4. New Members of GFC 1982-83 Reports
5. Executive Committee Reports
  - 5.1 Executive Committee Minutes of 22 March 1982
  - 5.2 Executive Committee Minutes of 7 April 1982
6. Report of the Board of Governors
7. Report of the Nominating Committee
8. Planning and Priorities Committee: Oral Report
9. Academic Development Committee: Oral Report
10. Facilities Development Committee: Oral Report
11. GFC Radio and Television Committee: Recommendation to Dissolve Committee
12. Nominating Committee Replenishment
13. Other Business

### Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews, the Department of Immunology is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment prior to 15 June 1982.

Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions should be sent to: Mrs. L. Pearson, PACCR Office, W4-13 Chemistry Building, Attention: The Immunology Unit Review Committee.

### University Professorships

A committee has been established to consider nominations for University Professorships. Nominations should be submitted to the Vice-President (Academic), however, persons considering making nominations should, in the first instance, study the criteria and guidelines laid down in the Report on University Professorships approved by GFC on 30 November 1981 and by the Board on 5 March 1982. Copies of this report can be obtained from Mrs. P.M. Plaskitt, 2-1 University Hall.

### Paintings on Display

First-year students in the Department of Art and Design's "Visual Fundamentals" course are displaying their work until 30 April in the tenth floor lounge, Education South.

### Cheerleading Auditions

Auditions for cheerleaders for the Golden Bears' basketball and football teams will take place on 9 May in E-19, Dance Studio, Physical Education complex. Registration begins at 9:30 a.m. Prospective cheerleaders should be eighteen years of age or older and be University of Alberta students.



### Special Collections Display

"Thus in the train of Spring, arrive sweet flowers," a collection of books on the useful, decorative, and symbolic attributes of the plant kingdom, is now on display in Special Collections.

### Photographs Missing

Recently several photographs were taken from the hallway on the 3rd Floor of the Agriculture/Forestry Centre. If anyone has information leading to the location of these photographs, please contact the Animal Science Office at 432-3235 or Campus Security at 432-5252.

### Retirement Dinner

The University's Purchasing Department invites people to attend the Lyall Foulston Retirement Dinner on 7 May 1982. The function will be held from 11 a.m. to 1 p.m. in the Convention Inn South, 4404 Calgary Trail, Edmonton. Tickets, which must be purchased before 29 April 1982, are available from N. Cotton, Purchasing Department, 201 General Services Building, telephone 432-5438.

## Positions Vacant

*The University is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.*

### Research Grants and Contracts Officer

Applications are invited for the position of Administrative/Professional Officer who will direct the Office of Research Grants and Contracts, effective 1 October 1982. Reporting directly to the Vice-President (Research), the Research Grants and Contracts Officer will ensure that the policies and procedures of The University of Alberta and of the granting agency or client are respected and will serve as an intermediary between the granting bodies and contract awarding agencies on the one hand and the University research community on the other. He or she will also act as Patents and Copyright Officer.

The present salary range is under review but salary is competitive and will be set according to experience and qualifications.

Applications, including résumé and the names of three references should be sent to: Vice-President (Research), University Hall, The University of Alberta, Edmonton, Alberta T6G 2J9. Closing date for receipt of applications is 24 May 1982.

### Professor and Chairman Department of Health Services Administration and Community Medicine

The Faculty of Medicine of The University of Alberta, Edmonton, Alberta invites applications for the position of Professor and Chairman of

the Department of Health Services Administration and Community Medicine recently formed by the merger of the Division of Health Services Administration and the Department of Community Medicine.

The Department is responsible for teaching in a postgraduate diploma, master's, and doctorate program in Health Services Administration and in public health and related subjects to medical students and a residency program in Community Medicine.

Applicants should have appropriate qualifications and a proven academic record in Community Medicine, Health Services Administration, or related disciplines of epidemiology, biostatistics, health care economics, or medical sociology.

The position requires an individual with strong leadership and administrative skills, a commitment to academic excellence and a distinguished record of research and teaching.

Applicants are requested to submit a complete curriculum vitae and three academic references to: Dr. D. F. Cameron, Dean, Faculty of Medicine, 13-117 Clinical Sciences Building, The University of Alberta, Edmonton, Alberta T6G 2G3.

### Administrative Officer

#### Office of the Registrar

#### Temporary Appointment for 15 Months

**Duties:** Working under the general supervision of the Assistant Registrar and Admissions Officer with acting responsibility for liaison programs with secondary schools and the public; information dissemination through publications, audio-visual materials and in-person contacts; preparation of statistical reports; conduct of off-campus orientation programs and back-up assistance to the Assistant Admissions Officer, Off-Campus Credit Courses and College Liaison.

**Qualifications:** Recent university graduate with public speaking ability and valid vehicle operator's license; previous experience in university/college admissions or liaison and familiarity with the Alberta educational system would be helpful; experience with computers and knowledge of the preparation and production of printed information and audio-visual materials desirable.

**Salary:** Commensurate with experience and qualifications but upwards of \$21,673 per annum.

Apply in detailed resumé before 30 April 1982 to: W.A.D. Burns, Assistant Registrar and Admissions Officer, Admissions Policy, Evaluation and Liaison Division, Office of the Registrar, The University of Alberta, Edmonton, Alberta T6G 2M7.

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department

directly. Positions available as of 13 April, 1982.

Clerk Typist II (Part-time) (\$553-\$662)  
Home Economics  
Clerk Steno II (\$1,106-\$1,324) Extension  
- Legal Resource Centre  
Data Entry Operator I (\$1,185-\$1,426)  
Computing Services  
Clerk Typist III (Trust) (\$1,232-\$1,487)  
Alberta Microelectronic Centre  
Clerk Typist III (\$1,232-\$1,487) Physical  
Therapy, Occupational Therapy  
Clerk Steno III (\$1,232-\$1,487)  
Mechanical Engineering, Extension  
Systems Control Clerk (\$1,373-\$1,682)  
Office of Administrative Systems  
Administrative Clerk (\$1,373-\$1,682)  
Law, Medicine  
Secretary (\$1,373-\$1,682) Administrative  
Services  
Departmental/Executive Secretary  
(\$1,548-\$1,908) Department of  
Medicine  
Technician III (A/V) (Part-time) (\$915-  
\$1,132) Home Economics  
Computer Assistant I (\$1,106-\$1,324)  
Computing Services  
Technician I/II (Trust) (\$1,426-\$1,992)  
Zoology  
Technician I (\$1,426-\$1,754) Entomology,  
Provincial Laboratory  
Chemical Technician I (Trust) (\$1,426-  
\$1,754) Microbiology  
Building Services Worker IV (\$1,487-  
\$1,829) Physical Plant (Building  
Services)  
Maintenance Worker I (\$1,487-\$1,829)  
Physical Plant (Grounds)  
Electron Microscope Technician II  
(Trust) (\$1,616-\$1,992) Anatomy  
Technician II (\$1,616-\$1,992) Medical  
Microbiology, Home Economics  
Biochemistry Technologist I (Trust)  
(\$1,616-\$1,992) Surgery  
Laboratory Technologist I (\$1,754-  
\$2,171) Provincial Laboratory  
Biochemistry Technologist I (Trust)  
(\$1,616-\$1,992) McEachern Lab  
Dental Hygienist (Term) (\$1,682-\$2,078)  
University Health Services  
Maintenance Worker II (\$1,754-\$2,171)  
Physical Plant  
Programmer/Analyst I (\$1,754-\$2,171)  
Faculty of Medicine  
Specialist Storekeeper (\$1,754-\$2,171)  
Central Stores  
Dental Nurse (\$1,754-\$2,171) Dentistry  
Graphics Technician III (\$1,829-\$2,265)  
Dean of Dentistry  
Typographical Tradesman III (Offset  
Litho) (\$1,829-\$2,265) Printing  
Typographical Tradesman III (Offset  
Presses) (\$1,829-\$2,265) Printing  
Technologist II/III (Trust) (\$1,829-  
\$2,581) Pediatrics  
Engineering Technologist III (\$1,908-  
\$2,368) Physical Plant (Operations &  
Energy Management)  
Office Manager (\$2,171-\$2,699)  
Registrar's Office  
Engineering Technologist IV (\$2,171-  
\$2,699) Physical Plant (Operations &  
Energy Management)  
Programmer/Analyst III (\$2,472-\$3,085)  
Computing Services (Telecommunications)  
Instrument Mechanic (\$2,518.53)  
Physical Plant  
Balancing/Commissioning Foreman  
(\$2,830.53) Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$1,106-\$1,324)  
Circulations  
Library Clerk III (\$1,232-\$1,487)  
Cataloguing  
Library Assistant I (\$1,232-\$1,487)  
Acquisitions  
Administrative Clerk (\$1,373-\$1,682)  
Acquisitions  
Library Assistant IV (\$1,754-\$2,171)

## Advertisements

### Accommodations available

For sale—Parkallen. Three bedroom bungalow. \$70,000 mortgage at 14½% until Oct. 1985. Huge trees! DeAnna Larson 481-0936, 436-5250. Spencer Real Estate.  
For sale—(1) Appealing, Hearthstone townhomes. \$115,000 with large, open mortgage. (2) Featherstone condominium, two bedrooms. \$55,000 with \$37,000 at 10¼%. Call DeAnna Larson 481-0936, 436-5250. Spencer Real Estate.  
For sale—Executive townhome, like new (immaculate) near ravine. \$129,500 with \$73,000 at 13½% till Dec. 1985. Call DeAnna Larson 481-0936, 436-5250. Spencer Real Estate.  
For rent—Furnished, large, semi-bungalow in Parkallen. Completely renovated. Four bedrooms, two bathrooms, double garage. Beautiful, treed lot with secluded swimming pool. For caring people only. 1 July 1982 - Aug. 1983. 435-4387.  
For rent—May to Sept. 100 Ave. - 116 St. Furnished, one bedroom penthouse, balcony apartment. Parking stall, direct bus to University. \$450 monthly including utilities. References, damage deposit. 432-2466 or 482-2875.  
For rent—Woman, 31, has bright house near University to share with grad. student. Immediately. \$220. 432-7185.  
For rent—Sherwood Park. Five bedrooms, 2½ baths, double garage, excellent location to schools, transportation. Furnished \$1,400, unfurnished \$1,200. Available 1 Aug. 1982 to 31 July 1983. Call (403) 467-2967.  
For rent—Furnished, three bedroom house. Blue Quill (opposite Derrick Club). Large yard, fireplace, family room. 10 May - 26 Sept. \$850 month. Phone 439-7311.  
For rent—Large home available for summer. Fully furnished. Very reasonable. 477-7453.  
For sale—Windsor Park. Super bungalow, three bedroom, two baths, fully developed, double garage. Resi Richter 483-9432, 455-4135 Weber.  
For sale—Excellent starter, newly re-sided, roofed, wired, decorated, treed lot, single garage, appliances, very neat, clean, comfortable at \$86,500. Call Ed res. 455-7448, bus. 451-6105. Esch Realty Ltd.  
Private sale—Facing Mill Creek Ravine. Completely renovated, two-storey, three bedrooms, cedar siding, new

additions, tiled and hardwood floors, fireplace. Single garage. \$129,900. 433-8854 after 6:30 p.m. or weekends.

For rent—Three bedroom bungalow, five appliances, 12 minutes to University. 1 June, 1982 - 31 July, 1983 (possible one year extension) \$650/month. No pets. References. 483-9581 evenings.

For rent—Grandview. Fully furnished, three bedroom, three baths, bungalow. Available 1 July, 1982 through 30 June, 1983. No pets. \$950 month. Call 432-5243, 435-7531 evenings.

For sale—By owner. Four bedroom home, two baths, University area, revenue property. Call 488-9223.

For rent—Immediately. Close to University. Large, bright, one bedroom, basement suite. Furnished. \$375/month. 439-1150 after 5 p.m.

For sale—Riverbend. Luxury condo. Three bedrooms, separate dining, double garage. Carpets/wood fixtures. \$75,000, 1st, 13.5%, Oct. 1985. Save - buy from owner \$110,000. Call 437-6360. No agents.

For sale—Affordable, 1,610 sq. ft., two year old, split level. Well built. Unique den-family room. Owner transferred — must sell. \$114,900. Ermineskin. Call Maureen Westlake 437-1430, 434-6958. Century 21 Byron's.

For rent—2 plus 1 bedroom house for spring session. Walk to campus. \$750 monthly plus d.d. 437-6298 evenings.

For rent—1 May. Ground floor condo. in Hampton Village. 111 St. - 80 Ave. Two bedrooms, den, patio, southern exposure. \$750 month. 434-5829.

For rent—Near University, basement room/suite. Shared facilities. \$180/325 per month. Available 1 May. 436-3872 evenings.

Sublet—1 May - 31 Aug./82. Large, bright, fully furnished, two bedroom apartment. University area. Suitable for visiting professor. \$550/month, references. Calgary 284-2875.

For rent—Two bedroom, furnished apartment, available 1 May - 31 Aug. Near campus. 439-9587. \$420/month.

For sale—By owner. Windsor Park. Spacious, bright, three bedroom bungalow. Allmilmo kitchen, hardwood floors, fireplace, double garage. 439-2452.

For rent—Excellent, two storey, five bedroom, family home in prestigious, south-side, ravine area. Furnished or unfurnished. 1 July 1982 to 31 July 1983. Dorland Property Management Ltd. 458-6005.

For rent—Greenfield, furnished, three bedroom bungalow. \$650/month (utilities included), 25 June - 4 Sept. 434-9635, 432-2373.

For sale—By owner. Three bedroom condominium, CTM 11½% mortgage for two years. One block from Heritage Mall. \$75,500. Bath and half, fireplace. Phone 432-2395, 436-7613.

For sale—New listing. "Doll house", Belgravia. Two bedrooms up, two down, two baths, rumpus room. Resi Richter 483-9432, 455-4135 Weber.

For sale—University Beau Park, fantastic location, only \$79,900. Three bedrooms plus suite, huge pie shaped lot. Crescent location, 11239-73 Ave. Ed Lastiwka 437-4984. A. E. LePage.

For rent—Ermineskin. May to Sept. Two bedrooms. Full use of furnished and equipped townhouse. Piano. Parking. Bus; 30 minutes to University. \$415 including utilities. 435-0798.

For rent—Available 1 June. Three bedroom two storey house, all appliances, ten minutes from University/downtown. Garage, mature trees, large lot. 432-4764 days, 488-4751 evenings.

#### Accommodations wanted

Visiting professors wish to rent/house-sit (15 June - 15 Sept.) and (15 July - 1 Sept.) 432-3607.

Two, mature, female vet. students need furnished accommodation 1 May - 31 Aug. Will take excellent care of property. References if required. Call 428-9149 or (306) 665-8663 collect if necessary.

Exchange—Cornell graduate student with furnished, one bedroom apartment in Ithaca wishes to explore an exchange for the summer with apartment dweller in Edmonton. If interested, contact Liz, evenings, 465-6935.

Law Student, 27, will house-sit for summer months. 427-5343 days, 973-7139 evenings.

#### Automobiles and others

1980 Osprey, 10 foot camper. Fully equipped, bathroom. Like new. \$6,500. Phone 467-1183.

For sale—1976 Audi Fox, two door, brown, automatic, 30,000 km. \$4,300. Phone 467-1183.

#### Goods for sale

Two quarters of land in Tawatinaw Valley bordering town of Athabasca. One quarter approved for subdivision into 3 - 5 acre parcels. \$65,000 and \$55,000. Call Mike at 435-8524 after 5 p.m.

#### Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Singing teacher, Eileen Turner. 439-4661. Massage by registered therapist, Mathew Shumaker. Appointments 452-3955. Relief for backache, stress, tension.

The Krieg Clinic provides specialized medical massage-chiro gymnastics. Fully qualified—German trained. M. Krieg C.Ph.T. 436-8059, 11627 75 Ave.

Complete professional drafting services. 434-6222.

Attention University Singles—Single, widowed, divorced persons working on campus are invited to join—Unitarian singles club for spring events. Social held 24 April, 12530 110 Ave., other events planned. Audrey 482-6795.

Typing Associates word processing will do theses, reports, manuscripts, etc. Pay by the page. 462-3825 after 1 p.m.

Taxes—Returns prepared—Call 434-0563 for Canadian-American tax check-lists. Larry Eberlein.

Children's art classes and creative development. Spring and summer programs. 433-0044.

Horticulturist will prune small trees and shrubs. 438-0183.

Child care needed in Windsor Park for summer. 489-6598 after 6 p.m.

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If you are involved in organizing, analyzing, or managing data on the job as a researcher, manager, or teacher, you will not want to miss this opportunity to upgrade and expand your methodological training and computing skills.

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By Mike Gillespie

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By Richard Roistacher  
Regression Diagnostics  
By John Fox  
Discrete Multivariate Analysis  
By Clifford Clogg  
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By Jack McArdle

#### The Computing Component

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By Layne Marshal

Computing Lab II  
By Chuck Humphrey

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A registration fee of \$500 per person for the Summer Institute covers tuition, course materials and computing time. The closing date for registration is April 30th.

For further information contact Ilze Hobin, Population Research Laboratory, University of Alberta or phone (403) 432-4659.

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